

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	92804	(spatial or temporal or time) near7 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:59
L2	4604	L1 and ((gas\$4 or fluid) near3 concentration)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:55
L3	110	L1 with ((gas\$4 or fluid) near3 concentration)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:55
L4	405	((spatial or temporal or time) near7 analysis) or map\$3) near15 (gas\$4 or fluid) near7 concentration\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:53
L6	9789	(wind near3 speed) and direction	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 14:03
L7	6	4 and 6	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:25
L8	3524	(spatial and (temporal or time)) near7 (analysis or map\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 14:03
L9	56	6 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 13:56
L10	254365	(calibration or known) near3 (gas\$4 or vapor or compound)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 14:02
L11	4	9 and 10	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 14:00
L12	11842	(calibration or known) near3 (gas\$4 or vapor or compound)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:02
L13	2140	(wind near3 speed) and direction	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:03
L14	155	(spatial and (temporal or time)) near7 (analysis or map\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:03
L15	0	13 and 14	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:04
L16	0	12 and 14	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 14:04
S4	5149	(determin\$3 or evaluat\$4 or detec\$3 or sens\$3 or measur\$3) near7 source near15 emission\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 14:16

## EAST Search History

S5	1154	(spatial or temporal) near3 emission	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:32
S7	1433	(determin\$3 or evaluat\$4 or detec\$3 or sens\$3 or measur\$3) near7 source near15 emission\$1	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 12:26
S10	204	((enhanc\$3 or heighten\$3 or increas\$3) near3 sensitivity near15 emission near3 (sens\$3 or detect\$3 or transducer or measur\$4 or determin\$3)) or (known near3 emission near4 concentration\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:29
S11	36	S10 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:31
S12	1	S11 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:29
S13	23421	(determin\$3 or evaluat\$4 or detec\$3 or sens\$3 or measur\$3) near7 source near15 (emission\$1 or emitt\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:35
S14	166	S13 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:40
S16	9	known near3 (emission or emitt\$3) near3 concentration near7 (sens\$3 or transducer or detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 12:44
S17	0	known near3 (emission or emitt\$3) near3 concentration near7 (sens\$3 or transducer or detect\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:07
S19	17	known near3 (emission or emitt\$3) near3 concentration near15 (sens\$3 or transducer or detect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 15:09
S20	2599	(spatial or temporal) near15 (air or plume)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 14:22
S21	4287	(determin\$3 or evaluat\$4 or detec\$3 or sens\$3 or measur\$3 or analysis) near7 ((air near3 concentration\$1) or plume)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 14:19
S22	32	(spatial or temporal) near15 (air or plume) near15 concentration\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 14:30
S23	7	(spatial or temporal) near15 (air or plume) near15 concentration\$1	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:30

## EAST Search History

S24	1	(gas\$4 near3 (compound or composition)) near15 (emitt\$4 or emission\$1) with (amplify or amplification or isolate or (set near3 apart) or seperate) near15 (signal or output) near15 (emitt\$4 or emission\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/01 15:07
S26	0	(gas\$4 near3 (compound or composition)) near15 (emitt\$4 or emission\$1) with (amplify or amplification or isolate or (set near3 apart) or seperate) near15 (signal or output) near15 (emitt\$4 or emission\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:07
S27	0	known near3 (emission or emitt\$3) near3 concentration near15 (sens\$3 or transducer or detect\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:19
S28	73	(known or reference) near15 ((emission or emitt\$3) or (gas\$4 near3 (compound or composition))) with ((enhanc\$3 or improv\$3 or increas\$3 or heighten\$3) near15 (sens\$3 or detect\$3 or transducer))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:06
S29	0	(known or reference) near15 (((emission or emitt\$3) near3 concentration) or (gas\$4 near3 (compound or composition))) with ((enhanc\$3 or improv\$3 or increas\$3 or heighten\$3) near15 (sens\$3 or detect\$3 or transducer))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 15:25
S30	2	(known or reference) near15 ((emission or emitt\$3) or (gas\$4 near3 (compound or composition))) with (air near3 concentration)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:10
S31	16	(known or reference) near15 ((emission or emitt\$3) or (gas\$4 near3 (compound or composition))) with (air near3 concentration)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 10:11
S32	74	(spatial or temporal) near7 (gas\$4 near3 concentration\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:10
S33	15	(spatial or temporal) near7 (gas\$4 near3 concentration\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 10:52
S34	371	(702/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/02 10:52
S35	6423	(spatial or temporal) near7 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:11
S36	8	S34 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:12

## EAST Search History

S37	92804	(spatial or temporal or time) near7 analysis	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 12:53
S38	34	S34 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/02 11:12